

3T3- | 400103

Description	3T3-	5	.	.	1960	"3T3"
	3T3-					
	3T3-					

Organism

Tissue

Applications

Synonyms	3T3	3T3	-3T3	3T3	Swiss3T3
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Breed/Subspecies

Age

Gender

Morphology

Cell type

Growth properties

Citation	3T3-	Cytion	400103
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Biosafety level 1

NCBI_TaxID	10090
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CellosaurusAccession CVCL_0120

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Tumorigenic

Viruses ectromelia virus

Virus susceptibility SV40

Reverse transcriptase

Products T

Ploidy status

Karyotype 2n=40

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 18

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 0.5 3×10^4 /

Fluid renewal 2

Post-Thaw Recovery 4×10^5 48

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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**Thawing and
Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO₂

Shipping Conditions -78 °C

Storage Conditions -150 -196 ❏ -80 °C

/ /HLA

Sterility PCR